wherein each cell of said series of cells emits light in a same color, and

wherein the output luminances of the plurality of picture elements express said monochromatic image.

13. (Amended) ~~A monochromatic image display system comprising:~~

a display device comprising a plurality of picture elements, each picture element comprising a series of cells, each cell expressing tones in multiple levels, and at least two of said series of cells having maximum output levels different from each other; and

a drive means which drives the cells so that the output level difference per one level differs from each other between said at least two of said series of cells,

wherein each cell of said series of cells emits light in a same color, and

~~wherein the plurality of picture elements express a monochromatic image.~~

18. (~~Amended~~) ~~A flat panel image display system using a flat panel-like display~~ device, the display device comprising a series of cells, each cell of said series of cells emitting light in a same color, characterized in that the display device is a monochromatic display device which makes a display in a color which falls within the region surrounded by points (0.174, 0), (0.4, 0.4) and (α, 0.4) as represented by co-ordinates (x, y) on a CIE chromaticity diagram, wherein α represents the x-coordinate of the intersection of a spectrum locus and a straight line y=0.4.

Sub D8

20. (Amended) A flat panel image display system as defined in Claim 18, the display device further comprising a plurality of picture elements, each picture element comprising the series of cells, each cell expressing tones in multiple levels, and the plurality of picture elements expressing a monochromatic image, and

there is provided at least one of:

an area modulation means which controls the output luminance of each picture element by selectively turning on and off input signals to respective cells, for each picture element, independently of each other,

a4

a time modulation means which drives the respective cells for each picture element in a time division system, and

an intensity modulation means which controls input signal levels to the respective cells for each picture element independently of each other,

wherein the cells are driven so that the maximum luminance of each picture element is in the range of $100cd/m^2$ to $10000cd/m^2$.

Please enter the following new claims:

a5 cont

24. (New) A monochromatic image display system as defined in Claim 4, wherein:

there are M cells in each picture element;

there are L tones expressible by intensity modulation of each cell, excluding a zero tone level;

the zero tone level is expressed when the input signals into each of the cells of a respective picture element are turned off; and

each picture element has a range of M x L + 1 tones, including the zero tone level.

A5 cont

25. (New) A monochromatic image display system as defined in Claim 5, wherein:

there are M cells in each picture element;

there are N tones expressible by time modulation of each cell, excluding a zero tone level;

the zero tone level is expressed when the input signals into each of the cells of a respective picture element are turned off; and

each picture element has a range of M x N + 1 tones, including the zero tone level.

26. (New) A monochromatic image display system as defined in Claim 1 in which the cell signal generating means intensity-modulates and time-modulates the input signal levels to the respective cells independently of each other.

27. (New) A monochromatic image display system as defined in Claim 26, wherein:

there are M cells in each picture element;

there are L tones expressible by intensity modulation of each cell, excluding a zero tone level;

there are N tones expressible by time modulation of each cell, excluding the zero tone level;

A5 Cont

the zero tone level is expressed when the input signals into each of the cells of a respective picture element are turned off; and

each picture element has a range of M x L x N + 1 tones, including the zero tone level.

28. (New) A monochromatic image display system as defined in Claim 1, wherein:

at least two of said series of cells have maximum output levels different from each other; and

said cell signal generating means generates the cell signal for each cell so that the output level difference per one level differs from each other between said at least two of said series of cells.

Sub D-10

29. (New) A monochromatic image display system as defined in Claim 1, wherein said display device is a monochromatic display device which makes a display in a color which falls within a region surrounded by points (0.174, 0), (0.4, 0.4) and (α, 0.4) as represented by co-ordinates (x, y) on a CIE chromaticity diagram, wherein α represents an x-coordinate of an intersection of a spectrum locus with a straight line y=0.4.

A5 cncld

30. (New) A flat panel image display system as defined in Claim 18, wherein the display device comprises a plurality of picture elements, each picture element comprising the series of cells, each cell displaying tones in multiple levels, and the plurality of picture elements expressing a monochromatic image.

Sub D-11

31. (New) A flat panel image display system as defined in Claim 19, wherein said at least one of elements is formed of polyethylene terephthalate colored with an anthraquinone dye to a color of said predetermined color.